Docket No.

217325US2PCT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Hiroyasu SANO

531 Rec'd PC...

26 DEC 2001

SERIAL NO:

New US PCT application based on PCT/JP01/03365

GAU:

FILED:

Herewith

**EXAMINER:** 

FOR:

SPECTRUM SPREAD RECEIVER

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

SIR

Applicant(s) wish to disclose the following information.

### REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check is attached in the amount required under 37 CFR §1.17(p).

### RELATED CASES

- Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- A check is attached in the amount required under 37 CFR §1.17(p).

### CERTIFICATION

- Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- □ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

### DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER, & NEUSTADT, P.C.

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# 10/018999

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- 1) References AO AR have been cited in the International Search Report. Copies of these references are being submitted herewith only when not automatically provided by the International Searching Authority.
- 2) References AW and AX are discussed in the specification. A copy of these references is being submitted herewith.
- 3) Reference AS is an additional prior art known to Applicant. A copy of these references is being submitted herewith.

1 9 FE 0 188 9 9

SERIAL \$6 DEC 2001

New US PCT application ATTY DOCKET NO. 531 Rec'd Form PTO 1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE 217325US2PCT based on PCT/JP01/03365 **APPLICANT** LIST OF REFERENCES CITED BY APPLICANT Hiroyasu SANO **FILING DATE GROUP** Herewith **U.S. PATENT DOCUMENTS** SUB FILING DATE **EXAMINER** DOCUMENT DATE NAME **CLASS** NUMBER **CLASS** IF APPROPRIATE INITIAL AA AB AC ΑD ΑE AF AG ΑН ΑI ΑJ ΑK AL AM ΑN **FOREIGN PATENT DOCUMENTS DOCUMENT** TRANSLATION DATE COUNTRY NUMBER YES NO AO 10-327126 12/08/98 **JAPAN** AP 11-177474 07/02/99 **JAPAN** AQ 11-205286 07/30/99 **JAPAN** AR 11-298371 10/29/99 **JAPAN** AS 11-266180 09/28/99 JAPAN (with English abstract) Х ΑT ΑU ΑV OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) "Experimental Evaluation on Coherent Adaptive Array Antenna Diversity for DS-CDMA Reverse Link" THE INSTITUTE OF ELECTRONICS, INFORMATION AND COMMUNICATION ENGINEERS. ΑW pages 33-38 10/98 "Laboratory Experiments on Coherent Rake Receiver in Broadband DS-CDMA Mobile Radio." THE INSTITUTE OF ELECTRONICS, INFORMATION AND COMMUNICATION ENGINEERS. AX pages 57-62 10/99 AY ΑZ Additional References sheet(s) attached **Date Considered** Examiner \*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.